

Converting Colors

Hex(92C297)

Have a look what the booklet for
Hex(92C297) contains.

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Color

Hex(92C297)

Conversions

Conversions Part 1

Format	Color
Hex	92C297
RGB	146, 194, 151
RGB Percent	57%, 76%, 59%
CMY	0.4275, 0.2392, 0.4078
CMYK	0.25, 0.00, 0.22, 0.24
HSL	126°, 28%, 67%
HSV	126°, 25%, 76%
XYZ	36.7318, 46.9289, 36.4004
YIQ	174.7460, -14.8050, -23.5490

Conversions

Conversions Part 2

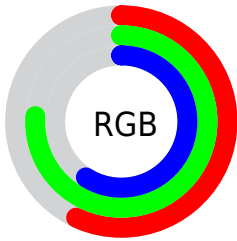
Format	Color
R_{YB}	146, 189, 194
Decimal	9618071
CIE Lab	74.14, -24.35, 16.61
CIE LCh	74, 29.482, 145.700
Yxy	46.9289, 0.3059, 0.3909
Android (android.graphics.Color)	4287808151 (0xFF92C297)
YUV	174.7460, -11.7068, -25.2102
Hunter-Lab	68.5047, -24.1727, 16.4492

Details

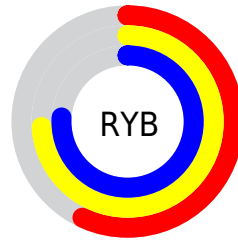
The Hex color **92C297** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C292BD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C9FBCD**, and **5E8C64** is the 20% darker color. If you saturate the color by 10%, you get **7FC286**, and if you desaturate by 10%, it is **A5C2A8**.

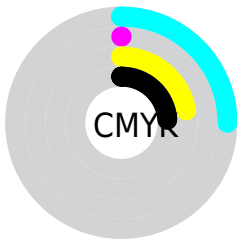
Distribution



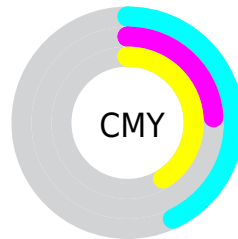
- Red (57%)
- Green (76%)
- Blue (59%)



- Red (57%)
- Yellow (74%)
- Blue (76%)



- Cyan (25%)
- Magenta (0%)
- Yellow (22%)
- Black (24%)



- Cyan (43%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C297 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 92C297 by changing the saturation by 10% instead.

 92C297

 92C297

FFFFFF

 78A77D

 C9FBCD

 5E8C64

 E5FFEA

 45724C

 2D5A35

 15421F

 002B09

 001700

 000000

 92C297

 92C297

 7FC286

 A5C2A8

 6BC274

 B9C2BA

 58C263

 CCC2CB

 44C251

 E0C2DD

 31C240

 F3C2EE

 1EC22F

 FFC2FF

 0AC21D

 00C214

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1BC85



92C297



74C5B1

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92C297



8EBAEC



EDA4A0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92C297



C292BD

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9A3BB



92C297



B5B1E7

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92C297



6DC1E2



D5A8D5



E3AA8B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92C297



66C5C4



D5A8D5



EDA3A9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92C297



EBFCED



BDC292



758076



000000



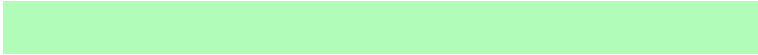
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92C297



B1FCB9



92C2AF



576158



00A111



002103

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C292BD



FCB1F5



C292A5



615760



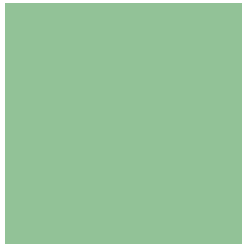
A10090



21001E

Previews

White Background



This preview shows how the Hex color 92C297 looks on a white background.

Color Contrast Check

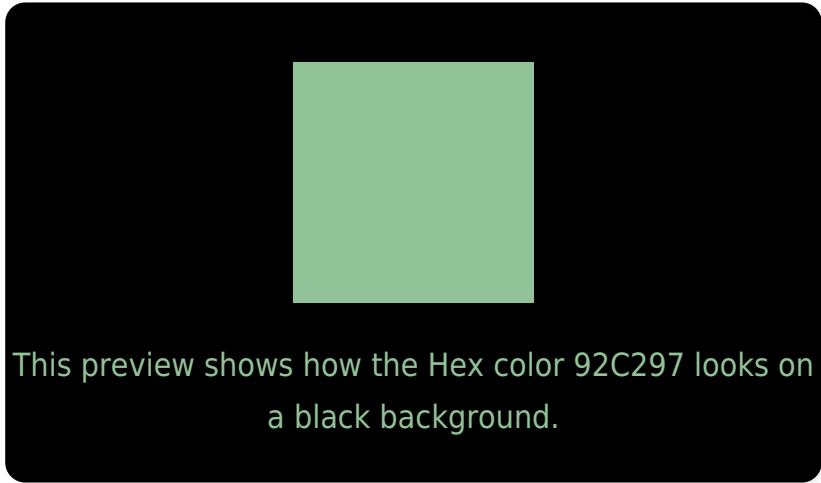
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

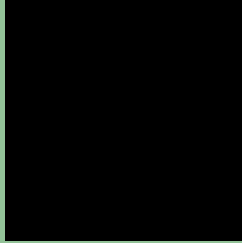
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92C297 Background



This preview shows how black text looks on a background with the Hex color 92C297.

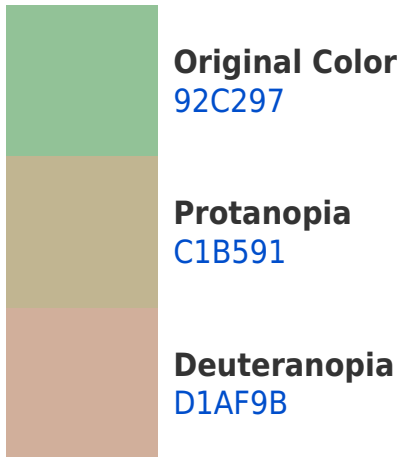


This preview shows how white text looks on a background with the Hex color 92C297.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

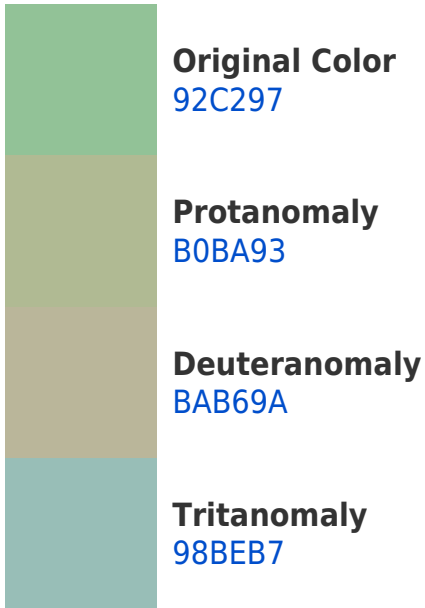
Dichromacy



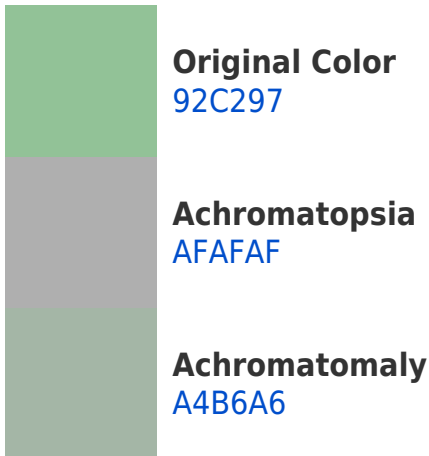


Tritanopia
9BBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C297 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #92C297 looks like.

```
.text, #text, p{  
    color:#92C297  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #92C297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C297
}
```

Border

The CSS property to change the border of an element to Hex 92C297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92C297 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#92C297 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #92C297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C297; -webkit-box-shadow:4px 4px  
4px 4px #92C297; box-shadow:4px 4px 4px  
4px #92C297 }
```

Background

The CSS property to change the background color of an element to Hex 92C297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C297 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#92C297 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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